IAEA Specification MOL6010, REQ 58910 Dated 2017-09-19

SPECIFICATION

Immobilization Equipment

1. Scope

This specification covers the list in Schedule 1, to be described together as a single kit of parts.

Where Reference Parts and Manufacturers are shown, Supplier may propose alternatives along with supporting evidence to demonstrate the same or better performance.

2. Requirements

The System shall meet the functional, performance, and technical requirements shown in Schedule 1.

3. Marking

The System shall have all safety markings in English language.

4. Packing

The System, for the shipment by air to the End-User, shall be packed in accordance with international standards that are applicable for the shipment of this kind of equipment from Supplier premises to the destination country, by air or other means.

5. Quality Requirements

- 5.1. The System shall be manufactured, shipped and installed in accordance with the Contractor's ISO quality assurance system or an equivalent quality assurance system.
- 5.2. The Contractor shall document the compliance with this quality assurance system, and provide such documentation on request.

6. Testing and Acceptance

The System, prior to shipment, shall be tested for conformance of the System with manufacturer's performance specifications and the minimum requirements specified herein. Test results shall be retained by the Supplier for at least two years, and provided on request.

7. Installation and Training

No on-site installation nor training is required.

Supplier to identify appropriate support contacts, for remote assistance as required.

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Schedule 1 – List of Parts MOL6010

Item	Product Commodity	Item Description	Reference Supplier(s)	Reference Product No	Quantity
1	Immobilization equipment	Two-pin indexing bars (compatible with Varian Exact couch top)			4
2	Immobilization equipment	Vacuum Bag (half body) 70 cm x 100 cm			3
3	Immobilization equipment	Electric Compressor for vacuum bags			1
4	Immobilization equipment	Bolus, 30 x 30 x 0.5cm, with skin			3
5	Immobilization equipment	Bolus, 30 x 30 x 1.0 cm, with skin			3
6	Immobilization equipment	Large Water bath with Digital Control, 220V			1
7	Immobilization equipment	Head and neck baseplate suitable for 3 and 5 point masks			3
8	Immobilization equipment	Thermoplastic head masks, 3 point (box of 10)			5
9	Immobilization equipment	Thermoplastic head masks, 5 point (box of 10))		5
10	Immobilization equipment	Thermoplastic head and neck masks, 3 point (box of 10)			5
11	Immobilization equipment	Thermoplastic head and neck masks, 5 point (box of 10)			5
12	Immobilization equipment	Prone headrest			3
13	Immobilization equipment	Supine headrest, natural position with shift			3
14	Immobilization equipment	Supine headrest, natural position			3
15	Immobilization equipment	Supine headrest, slightly hyperextended			3

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Itom	Product	Item Description	Reference	Reference	Quantity
iteiii	Commodity	item Description	Supplier(s)	Product No	Quantity
16	Immobilization equipment	Supine headrest, hyperextended			3
17	Immobilization equipment	Supine headrest, chin down towards chest			3
18	Immobilization equipment	Set of blocks and wedges compatible with headrests			3
19	Immobilization equipment	breast board with bi-axial arm support			3
20	Immobilization equipment	Lung board with T- shaped hand grip			3
21	Immobilization equipment	Hand holds (set)			3
22	Immobilization equipment	Indexable baseplate for knee and feet			2
23	Immobilization equipment	baseplate for knee and feet to fit on a 53 cm wide couch			2
24	Immobilization equipment	knee support			3
25	Immobilization equipment	feet support			3
26	Immobilization equipment	Two-pin bars for non- indexed couch. For couch width 53 cm.			4